



Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy (DOE). Each seminar is held at NREL's Washington office with a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



A Review of PV Inverter Technology Cost and Performance Projections

An analytical seminar presented by DOE and NREL's Energy Analysis Office (EAO)

Lisa Frantzis, David Walls, and Etienne Parent

Navigant Consulting Inc.

Thursday, January 12, 2006

Noon – 1 p.m. (in Washington, D.C. - bring your lunch)

10 – 11 a.m. (videoconference in Golden, Colo.)

The National Renewable Energy Laboratory (NREL) has a major responsibility in the implementation of the U.S. Department of Energy's (DOE) Solar Energy Technologies Program – and Sandia National Laboratories (SNL) has a major role in supporting inverter development, characterization, standards, certifications, and verifications. The Solar Energy Technologies Program recently published a multiyear technical plan, which establishes a goal of reducing the Levelized Energy Cost (LEC) for photovoltaic (PV) systems to \$0.06/kWh by 2020. NREL requested that Navigant Consulting Inc. (NCI) conduct a review of historical and projected cost and performance improvements for PV inverters, including identification of critical barriers and the approaches government might use to address them. In this presentation, NCI representatives will discuss their findings in the DOE-directed review of the PV Program's technical and economic targets, including the target set for PV inverters.



Lisa Frantzis

Lisa Frantzis is a director of Renewable and Distributed Energy at Navigant Consulting, where she manages extensive technical, market, and economic analyses of renewable energy systems.



Etienne Parent

Etienne Parent is a consultant in NCI's Energy Practice and is experienced in modeling complex systems for financial and engineering analysis.

David Walls is a director in NCI's Energy Practice, focusing on strategic and technical studies involving advanced power generation, storage, and delivery technologies.



David Walls

Golden, Colo., information

1617 Cole Blvd., Golden, Colorado
Building 15, Conference Room 375

Please contact Lynne Fenn at lynne_fenn@nrel.gov or 303-384-7439

Washington, D.C., information

901 D Street SW (also the Aerospace Building, 370 L'Enfant Promenade), adjacent to the Forrestal Building

Please contact Wanda Addison, of Midwest Research Institute (MRI), at wanda_addison@nrel.gov or 202-646-5278

If you are interested in participating in the seminar via conference call, please contact Wanda Addison, of MRI, at wanda_addison@nrel.gov or 202-646-5278 for instructions.

